Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 13 Aug 2022 until 23:59 on Sunday 14 Aug 2022

Forecast Issued on Saturday 13 Aug 2022 at 03:37

Confidence: High for hot and settled conditions at first, low for showers as the high pressure breaks down.

Headline for Saturday 13 Aug 2022: A hot day with strong sunshine.

Mountain weather hazards on Saturday 13 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
☀	☀	☀	☀	☀	☽
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	10%	10%	10%

Forecast for Saturday 13 Aug 2022

Weather: A relatively cool start, but temperatures quickly climbing to give another hot and largely sunny day with light winds. Very low risk of an isolated shower late afternoon or early evening, but almost everywhere will remain dry.

Chance of cloud-free hill tops above 600m: >95%

Low cloud and visibility: Perhaps the odd patch of morning mist in valleys, clearing quickly after dawn. Good to very good views from all summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 13 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 E	12/15 E	11/16 E	10/14 E	13/19 E	14/22 E	16/24 E
300	7/9 NE	9/11 NE	11/15 E	9/13 E	12/18 E	12/20 NE	10/16 NE
Valley	13/20 E	12/17 E	10/17 E	7/13 E	9/18 E	14/27 E	12/20 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/16	18/16	22/19	24/22	23/20	20/16	20/16
300	18/18	22/21	25/23	27/26	26/24	22/19	20/18
Valley	18/16	23/20	26/25	29/28	26/25	22/19	20/18
Freezing Level*	3000m	3200m	3200m	3200m	3300m	3300m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A hot day, with the main risks from dehydration and high UV due to largely unbroken and strong sunlight. Appropriate sun protection will be required, along with plenty of fluids.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 13 Aug 2022	0mm	0mm	0mm

Forecast for Sunday 14 Aug 2022

Weather: Another hot day with sunny spells. Very low risk of an isolated thundery shower late afternoon or early evening.

Maximum wind: Easterly 5-10mph, gusting 15-20mph.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Perhaps the odd patch of morning mist in valleys, clearing quickly after dawn. Good to very good views from all summits.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 30 Celsius
At 600m: Plus 12 Celsius becoming plus 24 Celsius
Freezing level: Above the summits.

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